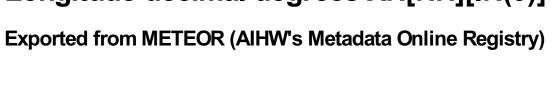
Longitude decimal degrees XN[NN][.N(9)]



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Longitude decimal degrees XN[NN][.N(9)]

Identifying and definitional attributes

Metadata item type: Value Domain

METEOR identifier: 430400

Registration status: Aged Care, Standard 30/06/2023

Community Services (retired), Standard 06/02/2012

<u>Disability</u>, Standard 13/08/2015 Health, Standard 05/10/2016

Housing assistance, Standard 01/05/2013

Definition: A numeric measurement of longitude in decimal degrees.

Representational attributes

Representation class: Identifier

Data type: Geospatial

Format: XN[NN][.N(9)]

Maximum character length: 13

Unit of measure: Decimal degree

Unit of measure precision: 0

Collection and usage attributes

Guide for use: The 'X' in the longitude format symbolises the designator symbol "+" or "-" and

should be placed prior to the first number.

The designator symbol for longitudes east of Greenwich are positive and shall be designated by use of the plus sign (+), while longitudes west of Greenwich are negative and shall be designated by use of the minus sign (-). The Prime Meridian shall be designated by use of the plus sign (+). The 180th meridian shall be

designated by use of the minus sign (-).

The format XN[NN][.N(9)] allows for 1, 2 and 3 digit longitudes (ie. degrees) with the option of 0 to 9 decimal places (i.e. decimal degrees).

Usage examples:

• +149.091360569

+2

• -50.321-

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Origin: Standards Australia/Standards New Zealand 2008. AS/NZS ISO6709:2008—

Standard representation of latitude, longitude and altitude for geographic point

locations. Sydney/Wellington: Standards Australia/Standards NZ.

Standards Australia 2006. AS 4590—2006 Interchange of client information.

Sydney: Standards Australia.

Relational attributes

Data elements implementing this value domain:

<u>Address—geocode longitude, decimal degrees XN[NN][.N(9)]</u>
<u>Aged Care,</u> Standard 30/06/2023

Community Services (retired), Standard 06/02/2012 Disability, Standard 13/08/2015

Health, Standard 05/10/2016

Housing assistance, Standard 01/05/2013